

# Vestnik zoologii

## CONTENTS

MONCHENKO V. I. Zoological Science in the Academy of Sciences of Ukraine— Development and Prospectives . . . . .	3
EPSTEIN V. M. Descriptive Biology of 16th—20th Centuries as a Developing System . . . . .	9
<b>Fauna and Systematics</b>	
BOSHKO E. G. New Species of Ciliphoran Infusoria Genus <i>Mantoscyphidia</i> (Peri- trichida) from Fresh Water Mollusks . . . . .	14
ODNOSUM V. K. Subfamily Mordellinae Mordellid Beetles (Coleoptera, Mordelli- dae) of the Ukrainian Fauna. Communication 2. . . . .	20
PAVLITSHENKO P. G. New Taxa of the Ceratozetoidea (Oribatei) Mites . . . . .	28
ZAGORODNIUK I. V. Identification of East European Forms of <i>Sylvaemus syl- vaticus</i> (Rodentia) and their Geographic Occurrence . . . . .	37
<b>Ecology</b>	
AKIMOV I. A., KOLODOCHKA L. A., PAVLITSHENKO P. G., VOITENKO A. N., ULCZYCKI A. G., VINNIK E. N., POGREBNIYAK S. G. Industrial Orchard Mite Associations in Ukraine and their Structural Peculiarities . . . . .	48
TSVELYKH A. N. Bird Flight Study in Ukraine. Communication 1. Free Flight Research . . . . .	56
<b>Short communications</b>	
KALASHIAN M. Yu., MKRTCHIAN L. P. A Description of the Larva of <i>Tanypro- ctus araxis</i> (Coleoptera, Scarabaeidae) . . . . .	63
DOLIN V. G., AGAJEV B. I. New Click-Beetle Species (Coleoptera, Elateridae) from Transcaucasia . . . . .	65
UZHEVSKAYA S. F. A new Mite Species of Genus <i>Tarsonemus</i> (Trombidiformes, Tarsonemidae) from Turkmenistan . . . . .	68
SERGIENKO H. D., MELAMUD V. V. New Oribatid Mite Species of the Superfa- mily Nothroidea (Oribatei, Archoribata) from Ukraine . . . . .	71
<b>Biotechnology</b>	
RADCHENKO V. G., PESENKO Yu. A., MALYSHEVA N. Yu., VESELOVSKY V. G. Some Ways of Improving Fecundity of the Alfalfa Leaf-cutter Bee under Rearing Conditions . . . . .	75